

Form PTO-SB08 (modified)		Atty. Docket No. IVGN 274.1	Serial No. 09/245,615
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicant Hoeffler et al.	
		Filing Date: February 4, 1999	Group: 1641
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

U.S. PATENT DOCUMENTS					
Exam. Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Art Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/L.C./	A1	US2005-0182242	08-2005	Snyder et al.	
/L.C./	A2	4,994,373	02-1991	Stavrianopoulos et al.	
/L.C./	A3	5,532,142	07-1996	Johnston et al.	
/L.C./	A4	5,674,712	10-1997	Grandi et al.	
/L.C./	A5	6,309,820	10-2000	Sparks et al.	
/L.C./	A6	6,635,311	10-2003	Mirkin et al.	
/L.C./	A7	6,899,137	05-2005	Unger	
/L.C./	A8	7,132,251	11-2006	Markman et al.	

FOREIGN PATENT DOCUMENTS						
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/L.C./	B1	WO 98/53103	11-1998	Chenchik et al.		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of author (CAPITAL LETTERS), title of the article, title of the item (book, magazine, etc.) date, page(s), volume-issue number(s), city and or country where published.				T
/L.C./	c1	AGUAUS, Arthur P, et al., "Cross-Reactivity and Sequence Homology between the 65-Kilodalton Mycobacterial Heat Shock Protein and Human Lactoferrin, Transferrin, and DR <sub>β</sub> Subsets of Major Histocompatibility Complex Class II Molecules." <u>Infection and Immunity</u> , 58(5), May 1990, 1461-1470				
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/L.C./	c3	CANO, R J, et al., "Detection of salmonellas by DNA hybridization with a fluorescent alkaline phosphatase substrate." <u>J. Appl. Bacteriol.</u> , 72(5), (May 1992), 393-399				
/L.C./	c4	CANO, R J, et al., "DNA hybridization assay using ATTOPHOS™, a fluorescent substrate for alkaline phosphatase." <u>Biotechniques</u> , 12(2), (Feb. 1992), 264-269				
/L.C./	c5	CARIELLO, N F, et al., "DNA damage produced by ethidium bromide staining and exposure to ultraviolet light." <u>Nucleic Acids Res.</u> , 16(9), (05/11/98), 4157				
/L.C./	c6	GOLDING, Hana, et al., "Identification of Homologous Regions in Human Immunodeficiency Virus I gp41 and Human MHC Class II β 1 Doman." <u>J. of</u>				

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		Experimental Medicine, Vol. 167, March 1998, 914-923	
/L.C./	c7	Graündemann, D et al., "Protection of DNA During Preparative Agarose Gel Electrophoresis Against Damage Induced by Ultraviolet Light.", <u>Biotechniques</u> , 21(5), (Nov. 1996), 898-903	
/L.C./	c8	HARTMAN, P S, "Transillumination Can Profoundly Reduce Transformation Frequencies.", <u>Biotechniques</u> , 11(6), (Dec. 1991), 747-748	
/L.C./	c9	HARTMAN, Z et al., "Mutagenicity of coolwhite fluorescent light for Salmonella.", <u>Mutat. Res.</u> , 260(1), (May 1991), 25-38	
/L.C./	c10	HOFFMAN, et al., "Epicentre Forum 3", "T4 Endonuclease V Detects UV Transilluminator Damage to DNA in Agarose Gels." (1996), 1-3	
/L.C./	c11	HOUSTON, J G, et al., "The chemical-biological interface: developments in automated and miniaturised screening technology." <u>Curr. Opin. Biotechnol.</u> 8(6), (Dec. 1997), 734-740	
/L.C./	c12	JIN, X et al., "SYBR GREEN™-1: A New Fluorescent Dye Optimized for Detection of Picogram Amounts of DNA in Gels." <u>Biophys. J.</u> 66, (1994), A159	
/L.C./	c13	KOH, H K, et al., "Sunlight and cutaneous malignant melanoma: evidence for and against causation." <u>Photochem. Photobiol.</u> 51(6), (Jun. 1990), 765-779	
/L.C./	c14	LINDAHL, T, "The Croonian Lecture, 1996: endogenous damage to DNA.", <u>Philos. Trans. R. Soc. Lond. B. Biol. Sci.</u> , 351(1347), (11/29/96), 1529-1538	
/L.C./	c15	MERRIL, C R, "Gel-staining techniques." <u>Methods Enzymol.</u> 182, (1990), 477-488	
/L.C./	c16	NIKOGOSYAN, D N, "Two-quantum UV photochemistry of nucleic acids: comparison with conventional low-intensity UV photochemistry and radiation chemistry." <u>Int. J. Radiat. Biol.</u> 57(2), (Feb. 1990), 233-299	
/L.C./	c17	SCHNEEBERGER, C, et al., "Quantitative detection of reverse transcriptase-PCR products by means of a novel and sensitive DNA stain.", <u>PCR Methods Appl.</u> 4(4), (Feb. 1995), 234-238	
/L.C./	c18	SHARP, et al., "DETECTION OF 2 RESTRICTION ENDONUCLEASE ACTIVITIES IN HAEMOPHILUS-PARAINFLUENZAE USING ANALYTICAL AGAROSE-ETHIDIUM BROMIDE ELECTROPHORESIS", <u>Biochemistry</u> 12, (1973), 3055-3063	
/L.C./	c19	SINGER, V L, et al., "Comparison of SYBR Green I nucleic acid gel stain mutagenicity and ethidium bromide mutagenicity in the <i>Salmonella</i> /mammalian microsome reverse mutation assay (Ames test).", <u>Mutat. Res.</u> 439(1), (Feb. 2, 1999), 37-47	
/L.C./	c20	SINGER, V L, et al., "Sensitive Fluorescent Stains for Detecting Nucleic Acids in Gels and Solutions.", <u>Biotechnology</u> , 19, (1994), 68-72	
/L.C./	c21	STEINBERG, T H, et al., "SYPRO orange and SYPRO red protein gel stains: one-step fluorescent staining of denaturing gels for detection of nanogram levels of protein." <u>Anal. Biochem.</u> 239(2), (Aug. 1, 1996), 223-237	

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/L.C./	C22	TUMA, R S, et al., "Characterization of SYBR Gold nucleic acid gel stain: a dye optimized for use with 300-nm ultraviolet transilluminators." <u>Anal. Biochem.</u> 268(2), (Mar. 15, 1999), 278-288	
/L.C./	C23	Unlü, M et al., "Difference gel electrophoresis: a single gel method for detecting changes in protein extracts." <u>Electrophoresis</u> , 18(11), (Oct. 1997), 2071-2077	
/L.C./	C24	WHITE, H W, et al., "GelStar(R) Nucleic Acid Gel Stain: High Sensitivity Detection in Gels", <u>Biotechniques</u> , 26, (May 1999), 984-988	
/L.C./	C25	WILSON, C M, "Staining of proteins on gels: comparisons of dyes and procedures." <u>Methods Enzymol.</u> , 91, (1983), 236-247	
/L.C./	C26	YANG, T T, et al., "Dual color microscopic imagery of cells expressing the green fluorescent protein and a red-shifted variant." <u>Gene</u> , 173(1 Spec No), (1996), 19-23	
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/L.C./	C28	ZHANG, G et al., "An enhanced green fluorescent protein allows sensitive detection of gene transfer in mammalian cells." <u>Biochem. Biophys. Res. Commun.</u> 227(3), (Oct. 23, 1996), 707-711	
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/L.C./	C30	ZOHA, STEVEN J, et al., "PBXL Fluorescent Dyes for Ultrasensitive Direct Detection" <u>J. Fluorescence</u> , Vol. 9, (1999), 197-208	

### Regarding Information Disclosure Statement

An Information Disclosure Statement accompanies this response.

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